

Quick Start



Symantec Gateway Security 5400 Series

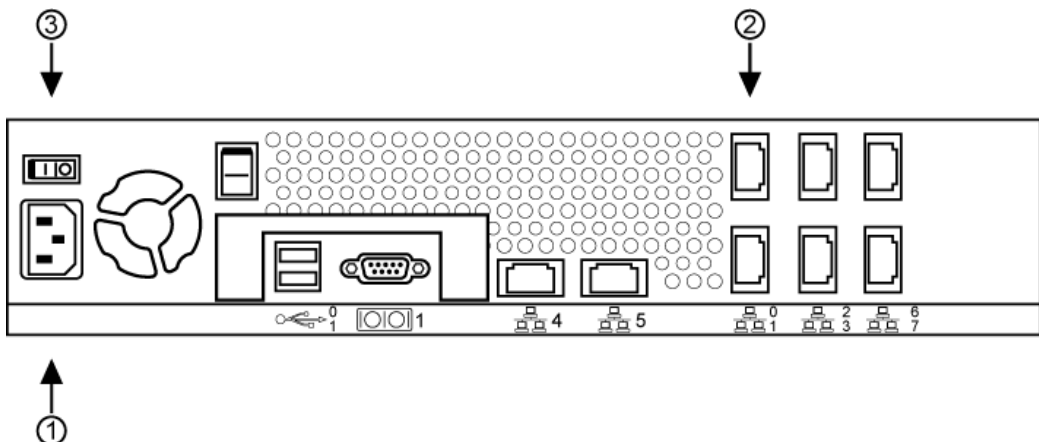
Installing and setting up models 5440, 5441, 5460, and 5461

The following instructions describe configuring the appliance for managing from an internal location. Before you begin the appliance installation and setup, you need to know the inside static IP and netmask addresses. See the *Symantec Gateway Security 5400 Series Installation Guide* for instructions on configuring the outside interface for management from an outside network.

Note: To turn off the appliance without beginning setup, press the down arrow on the front panel until you see “SGS 2.0 Shutdown” on the LCD screen. Press the e button to confirm shutdown. This ensures the appliance is shut down properly. Do not turn off the appliance using the power switch. Turn it off by using the front panel buttons or the Security Gateway Management Interface (SGMI).

To set up models 5440 and 5460

- 1 Mount the appliance in the appropriate rack or place it on a stable, level surface. Refer to this back panel graphic for the location of various features in the instructions that follow.



- 2 Plug the power cord into the power socket (1), and then plug it into a power supply. An uninterruptible power supply (UPS) is recommended. Do not use an extension cord.
- 3 Plug the Ethernet cable from the LAN segment through which you will connect to the Symantec Gateway Security 5400 Series, in to eth0 (2). For the initial setup, this must be a directly connected LAN.
- 4 Use the master power switch (3) to turn on the power. Wait a few moments for the power to turn on and the boot process to finish.
- 5 When prompted by the “Press any key to run setup” LCD screen message, press any button on the front panel to start the initial setup. This setup is for the inside interface. For the outside interface procedure, see the *Symantec Gateway Security 5400 Series Installation Guide*.

Note: If you pause after turning on the power and “ *** ” displays on the LCD screen, then press e to re-start the initial setup.

- 6 Under eth0 IP Address, enter the inside IP address. Each octet of the IP address is a separate field in the display. Use the left and right buttons to move between the fields of the IP address. The selected field is surrounded by brackets ([]). Use the up and down buttons to change the number in the field that is selected.
- 7 Once the desired IP address displays on the LCD, press e.
- 8 Under Netmask, enter the netmask address for the IP address you just entered. Each octet of the netmask address is a separate field in the display. Use the left and right buttons to move between the fields of the IP address. The selected field is surrounded by brackets ([]). Use the up and down buttons to change the number in the field that is selected.
- 9 Press e.

- 10 Under Save Setup, use the left or right buttons to select one of the following:

- [OK] The configuration will be saved and the new password will display when you press e.
- This is the administrator and root password. A new password is generated each time you save this setup from the front panel. Use this password to log in to the SGMI and for the root password. You can also change the passwords in the SGMI, if you are logged in as the administrator.
- Note:** To use the SRL utility provided on the CD ROM, you must first configure a shared secret in the SGMI. For more information about SRL, see *Symantec Gateway Security 5400 Series Administrator’s Guide*.
- [Cancel] The configuration is not saved, the system restarts, and all your information is lost. The default selection is [Cancel]. If you select [Cancel], you will exit setup when you press e.

- 11 Press e.
The password displays. Record it and store in a secure location. Passwords are case-sensitive.
- 12 Press e.
The following message displays on the LCD:
Setting Password
Press any key to reboot system.
- 13 Press any button on the front panel to reboot the appliance.
Rebooting takes a few minutes. The following messages display on the LCD screen:
Rebooting System
Symantec Diagnostics...
Symantec Gateway Starting
Once the system is rebooted, the normal system items display on the LCD screen: percent CPU usage, percent log, time, and throughput rate.

You can now configure the appliance using the SGMI.

Connecting to Symantec Gateway Security 5400 Series

After you complete the initial setup and reboot, you are ready to configure the appliance. For optimal screen resolution, set your display settings to a minimum of 1024 x 768.

You must have Java Runtime Environment (JRE) v1.3.1_04 installed on your client computer before connecting to the appliance.

Note: The System Setup Wizard detects if you do not have JRE v1.3.1_04 installed. The Security Warning screen appears and installs the Java plug-in on your client computer. You cannot continue without the Java plug-in.

This release supports the following browsers.

Table 1-1 Browser support

Application	Version	Java Runtime Environment (JRE)
Microsoft Windows Internet Explorer	6 or later	JRE 1.31_04
Windows Netscape	7 or later	JRE 1.31_04
Solaris Netscape	7 or later	JRE 1.42

When you connect to the SGMI for the first time, the System Setup Wizard starts automatically. It prompts you for required Symantec Gateway Security 5400 Series configuration setup information.

Note: If you cancel out of this wizard without completing it at least once, you will have to run it again. Once you have completed the Symantec Gateway Security 5400 Series System Setup Wizard, you can use the System Setup Wizard to edit system information at any time.

To connect to the Symantec Gateway Security 5400 Series

- 1 Browse to the IP address of appliance you want to configure. The path is:

<https://<IP address of the Symantec Gateway Security 5400 Series>:2456/>

- 2 In the Security Alert dialog box, do one of the following:
 - To accept the certificate, click **Yes**.
Accepting a certificate when accessing your appliance by way of an inside (trusted) network does not present any danger. You can trust it. You should notate the certificate thumbprint and use it to verify the certificate thumbprint when you access your appliance through an outside connection.
 - To view the certificate, click **View Certificate**.
 - To reject the certificate and exit the wizard, click **No**.
- 3 In the Log on dialog box, do the following:
 - In the user name box, type admin.
 - In the password box, type the password you received and wrote down during the appliance setup.
- 4 In the License and Warranty Agreement dialog box, read the agreement and then do one of the following:
 - To accept the license and warranty agreement and to proceed with the System Setup Wizard, click **Accept**.
 - To decline the agreement and return to the log on screen, click **Do Not Accept**.
- 5 On the Welcome to Symantec Gateway Security System dialog box, click **Next**.
- 6 On the System Information dialog box, do the following:
 - In the Host name text box, type the host name.
 - In the Domain name text box, type the domain name of the appliance.
 - In the Default gateway (router) text box, type the default gateway IP address.
- 7 Click **Next**.
- 8 To edit the system's date and time, in the Hardware Settings dialog box, you must select the time zone before setting the date and time. Next to Time zone,

from the drop-down list select the time zone, and then click the icon to the right of Date and Time.

- 9 On the Calendar dialog box, do the following:
 - Under Date, select the current month, day, and year.
 - Under Time, use the drop-down list to select current time.

Note: You must set the date and time. Failing to set the date and time could impact your product license and other product features.

- 10 Click **OK**.

- 11 To lock the front panel control buttons, click **Lock LCD Panel**.

You can unlock the LCD panel and associated navigation buttons with your root password, but it relocks again after 60 seconds of inactivity. For instructions on how to permanently unlock the LCD panel, see the *Symantec Gateway Security 5400 Series Installation Guide*.

- 12 Click **Next**.

- 13 In the Install License Files dialog box, to use the 30-day evaluation and upload your license files later, click **Next**.

You must use the 30-day evaluation initially to obtain your Symantec System ID, which is required when you apply for your license files. For directions on running the System Setup Wizard to upload your license files, see the *Symantec Gateway Security 5400 Series Installation Guide*.

- 14 On the System Features dialog box, verify that each of the features you want are enabled.

- 15 Uncheck any features you do not want to use.

You can run the System Setup Wizard at a later time to enable any feature, or from the SGMI, select System > Features tab to turn features on or off. If you run the System Setup Wizard, the appliance reboots.

- 16 Click **Next**.

- 17 On the Network Interfaces dialog box, select the interfaces that you want to configure and make any necessary edits.

Name	Type the logical network interface name.
NIC	The physical NIC location is grayed out. You cannot edit this text box.
IP address	Edit the IP address.
DHCP check box	To enable DHCP on the outside interface, check DHCP . You cannot use DHCP for anything other than eth1. If HA/LB is enabled, you cannot select this. If you enable DHCP on the outside interface, there must be a DHCP server running on the outside network. When you enable DHCP, the IP address of eth1 changes to 0.0.0.0.
Netmask	Edit the netmask address.
Interface type	Inside (eth0) and outside (eth1) are grayed out. You cannot edit this text box for eth0 or eth1. You can designate additional interfaces as inside or outside as needed.
Heartbeat interface	If HA/LB is enabled, you must define this. You should have a dedicated private network for heartbeat communications.
Description	Displays the MAC address. This is an editable field.
Enable external ping check box	If you want external administrators to issue a ping command on your security gateway, check Enable external ping . Note: By default, ping on the external interface is disabled as a security measure. The security gateway does not respond to PING commands issued to the outside interface. To enable the PING command on the external interface, use the System Setup Wizard. Enable or disable the PING command after the initial configuration on the ping proxy properties window.

18 Click Next.

19 To configure mail, Web, and FTP services, in the Security Gateway Configuration dialog box, select the following:

- SMTP Mail services
- HTTP & FTP services

Note: This option only displays the first time you run the System Setup Wizard. If you choose not to configure these options now, you can configure them later with the Policy Wizard or manually by way of the SGMI Policy > Rules tab.

If you do not select SMTP and Mail services now and then click Next, you skip to step 26.

If you choose not to configure both of these options now, then click Next, you skip to step 26.

20 Click Next.

21 In the Mail Server dialog box, in the Enter IP or Host name text box, type the IP address or DNS-resolvable host name.

22 Click Next.

23 In the Confirmation dialog box, review the summary of your configuration.

24 Click Finish.

When you complete the System Setup Wizard, the appliance reboots.

Once you have completed the Symantec Gateway Security 5400 Series System Setup Wizard the first time, you can access it again from the SGMI Action menu and edit any system information.

If you created rules for SMTP, HTTP, and FTP, this traffic is now being passed through the security gateway. If you chose not to configure the SMTP, HTTP, and FTP traffic options, you can either use the Policy Wizard or configure it manually from the SGMI Policy > Rules tab. For more detailed instructions about how to configure these policies see the *Symantec Gateway Security 5400 Administrator's Guide*.